W

Please type a plus sign (+) inside this box → x PTO/SB/05 (11-00) Approved for use through 10/31/2002, OMB 0651-0032 Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Attorney Docket No UTILITY 708-1003 First Inventor PATENT APPLICATION Anslow TRANSMITTAL Title Distortion Measurement In Optical Communication Systems (Only for new nonprovisional applications under 27 CED 4 524 Express Mail Label No. EL 761 854 639 US APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents ADDRESS TO Box Patent Application Washington, D.C. 20231 Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing) CD-ROM or CD-R in duplicate, large table or Complete Program (Appendix) Applicant claims small entity status. 8. Nucleotide and/or Amino Acid Sequence Submission See 37 CFR 1.27 (if applicable, all necessary) 1 3. Specification Computer Readable Form (CRF) [Total Pages 14 (preferred arrangement set forth below) Specification Sequence Listing on: - Descriptive title of the invention - Cross Reference to Related Applications i. CD-ROM or CD-R (2 copies); or - Statement Regarding Fed sponsored R & D ii. paper - Reference to sequence listing, a table. or a computer program listing appendix - Background of the Invention Statements verifying identity of above copies - Brief Summary of the Invention ACCOMPANYING APPLICATION PARTS - Brief Description of the Drawings (if filed) - Detailed Description Assignment Papers (cover sheet & document(s)) - Claim(s) 37 CFR 3.73(b) Statement - Abstract of the Disclosure 10. Power of Attorney (when there is an assignee) English Translation Document (if applicable) Drawing(s) (35 U.S.C. 113) [Total Sheets 5 Information Disclosure Copies of IDS Citations 12 Statement (IDS)/PTO-1449 5. Oath or Declaration lTotal Pages 13. Preliminary Amendment Newly executed (original or copy) Return Receipt Postcard (MPEP 503) 14. Copy from a prior application (37 CFR 1.63(d)) (Should be specifically itemized) (for continuation/divisional with Box 18 completed) Certifled Copy of Priority Document(s) 15. (if foreign priority is claimed) DELETION OF INVENTOR(S) Request and Certification under 35 U.S.C. 122 16 Signed statement attached deleting inventor(s) (b)(2)(B)(i). Applicant must attach form PTO/SB/35 named in the prior application, see 37 CFR or its equivalent 1.63(d)(2) and 1.33(b). Application Data Sheet. See 37 CFR 1,76 Other: If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76. Continuation Divisional Continuation-in-part (CIP) of prior application No.: Prior application information: Group / Art Unit For CONTINUATION OR DIVISIONAL APPS only. The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 8), is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relief upon when a portion has been inadvertently omitted from the submitted application parts.

☐ Customer Number or Bar Code Label or X Correspondence address below (Insert Customer No. or Attach har code label hare) William M. Lee, Jr. Name Lee, Mann, Smith, McWilliams, Sweeney & Ohlson 209 South LaSalle Street Address Suite 410 Citv Chicago State Zip Code

60604-1202

19. CORRESPONDENCE ADDRESS

Country HSA Telephone 312-368-1300 Fav 312-368-0034 Name (Print/Type) Wille Registration No. (Attorney/Agent) 26.935 Signature Data October 9, 2001

Burden Hour Statement: This North is estimated to use 0.2 hours to cytholete. Time vall vary depending upon the needs of the individual case. Any comments on the amount of time volt. The standard of the standard for the standar

708-1003

TOTAL AMOUNT OF PAYMENT

FEE TRANSMITTAL	Complete if Known				
for FY 2002	Application Number				
	Filing Date				
Patent fees are subject to annual revision.	First Named Inventor	Anslow			
	Examiner Name				
	Group Art Unit				

\$1,092,00 Attorney Docket No.

METHOD OF PAYMENT		FEE CALCULATION (continued)				
The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:	3. A	DDIT	IONA	L FE		
Deposit Account Number 12-0913	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
Deposit	105	130	205	65	Surcharge - late filing fee or oath	
Account Name	127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
Charge Any Additional Fee Required Under 37 CFR 58 1 18 and 1 17	139	130	139	130	Non - English specification	
	147	2,520	147	2,520	For filing a request for ex parte reexamination	\equiv
Applicant claims small entity status See 37 CFR § 1 27	112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
2. Payment Enclosed:	113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
Check Credit card Money Order Other	115	110	215	55	Extension for reply within first month	
FEE CALCULATION	116	400	216	200	Extension for reply within second month	
1. BASIC FILING FEE	117	920	217	460	Extension for repty within third month	
Large Entity Small Entity	118	1,440	218	720	Extension for reply within fourth month	=
Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid	128	1,960	228	980	Extension for reply within fifth month	=
101 740 201 370 Utility filing fee 740.00	119	320	219	160	Notice of Appeal	
106 330 206 165 Design filing fee	120	320	220	160	Filing a brief in support of an appeal	
107 510 207 255 Plant filing fee	121	280	221		Request for oral hearing	=
108 740 208 370 Reissue filing fee	138	1.510	138		Petition to institute a public use proceeding	==
114 160 214 80 , Provisional filing fee	140	110	240		Petition to revive - unavoidable	
SUBTOTAL (1) \$740.00	141	1.280	241		Petition to revive - unintentional	
	142	1.280	242		Utility issue fee (or reissue)	
2. EXTRA CLAIM FEES Fee from	143	460	243		Design issue fee	
Extra Claims below Fee Paid	144	620	244		Plant issue fee	==
Total Claims 28 -20** = 8 X 18.00 = 144.00	122	130	122		Petitions to the Commissioner	==
Independent 5 - 3** = 2 X 84.00 = 168.00 Multiple Dependent	123	50	123		Processing fee under 37 CFR § 1.17(g)	
	126	180	126		Submission of Information Disclosure	
Large Entity Small Entity Fee Fee Fee Fee Fee Description					Statement	
Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20	581	40	581		Recording each patent assignment per property (times number of properties)	40.00
102 84 202 42 Independent claims in excess of 3	146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
104 280 204 140 Multiple dependent claim, if not paid	149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
109 84 209 42 ** Reissue independent claims	179	740	279		Request for Continued Examination (RCE)	
over original patent 110 18 210 9 ** Reissue claims in excess of 20	169	900	169	900	Request for expedited examination	==
110 18 210 9 ** Reissue claims in excess of 20 and over original patent	Othe	Other fee (specify)			of a design application	
SUBTOTAL (2) \$312.00			,,			
**Tor number previously paid, if greater, For Reissues, see above **Reduced by Basic Filing Fee Paid SUBTOTAL (3) \$40.00						

SUBMITTED BY Wittiam M. Lee, Jr Name (Print/Typ 26,935 Telephone 312-368-1300 Signature Date October 9, 2001

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the activation time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SENT OT A sensitiant Commissioner for Patents, Washington, DC 20231.

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REQUEST AND CERTIFICATION UNDER	First Na	med Inventor	Anslow				
	Title	Distortion Measurement In Optical Communication Systems					
35 U.S.C. 122(b)(2)(B)(i)	Atty Doc	ket Number	708-1003				

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement. that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

October 9, 2001

Date

William M. Lee, Jr.

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application upon filing.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant must notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).

Burden Hour Statement: This collection of information is required by 37 CFR 1.213(a). The information is used by the public to request that an application not be published under 35 U.S.C. 122(b) (and the PTO to process that request). Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is to take 6 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

CASE NO. 708-1003 Please acknowledge receipt of the enclosed: New Patent Application of: Distortion Measurement In Optical Communication Systems 1. Fee Transmittal Letter 2. **Utility Patent Application Transmittal** 3. Assignment Transmittal w/Assignment 4. Request And Certification Under 35 U.S.C. 122(b)(2)(B)(i) Check No. 46417 5. for \$1092.00 6. Declaration and Power of Attorney for Patent Application w/Application and 5 Sheets of Drawings 7. Certificate of EXPRESS MAIL.

Return Post Card.

DUE DATE (If Any):

New Application October 9, 2001

DATE SENT: tib

8.

"Express Mail" mailing label number

EL 761 854 639 US Date of deposit: October 9, 2001

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231.

Jorge Galvan

(Typed or printed name of person mailing paper or fee)